Asthma Programs throughout the State of Indiana

May 20, 2010 Indiana Public Health Nurses Conference

Presenters

- Kathryn Nicely, MA
 - Health Educator ISDH Asthma Program
- Marti Michel
 - Indiana Joint Asthma Coalition President
- Paula McClain, RN, BGS
 - Program Director Child Care Health Consultants Bureau of Child Care
- Cecilia B. Williams, MA, CHES
 - Program Coordinator Tobacco-Free Coalition of Delaware County
- Jan Moore, RRT-NPS
 - Community Asthma Educator Parkview Hospital

Indiana State Department of Health Asthma Program

The mission of the Indiana State Department of Health's Asthma Program is to reduce the burden of asthma in Indiana.

Indiana State Department of Health Asthma Program

ROLE

- Technical Assistance
- State Wide Policy
- System Changes
- Local Program Support

Indiana State Department of Health

Asthma Program

- History
 - 2001 ISDH and IDEM applied for funding from the CDC
 - 2002 ISDH received funding from the EPA to start their statewide asthma coalition.
 - 2004 First Asthma State Plan produced
 - 2005 ISDH applied for and received a five year CDC Asthma grant and hired a health educator
 - 2008 ISDH applied and was awarded the 2 year EPA grant.
 - 2009 ISDH applied and received a five year CDC Asthma grant

Indiana State Department of Health Asthma Program

Staff

- Barbara Lucas, Program Director
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- Kathryn Nicely, Health Educator
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- Kathy Such, InJAC Secretary
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Indiana State Department of Health Asthma Program

- Resources
 - Free Asthma Materials
 - Asthma Resource Guide
 - Asthma Program Support
 - Asthma Mini-Grants
 - Handouts

State Wide Efforts

InJAC

The Mission of the Indiana Joint Asthma Coalition is to Reduce the Burden of Asthma in Indiana

- Members
- Coalition Meetings
- Networking

InJAC

- Workgroups
 - Children & Youth
 - Health Care Providers
 - Public Education
 - Data & Surveillance
 - Environmental Quality

InJAC

- How you can join:
 - www.InJAC.org
 - On-line Application
 - 3 Types of Memberships
 - Free
 - Workgroups

Coach's Clipboard Program

- Training:
 - Who can take the training?
 - What is the focus?
 - What is the cost?

Coach's Clipboard Program

- Get Trained:
 - www.InJAC.org
 - Click on the "Trainings" tab on the left side of the home page
 - Certificate
 - Clipboard
 - Asthma booklet

CME: Understanding the Asthma Guidelines

- Expert Panel Report: Diagnosis and Management of Asthma released in 2007
 - Asthma Guidelines-third set of guidelines
 - Over 400 pages!
 - Systematic review with ranking of evidence
 - 5 major sections
 - Introduction, Definition, Pathophysiology and Pathogenesis of Asthma, Four Components of Asthma Management, Managing Asthma Long-Term and Managing Exacerbations of Asthma



Expert Panel Report 3: Getting the Word Out

- CME written by members of the InJAC Health Care Provider Group
 - Frederick Leickly, MD, MPH Chair of HCP workgroup,
 David Blair, RPH, Kelly Henderson, PharmD, Julie Koehler,
 PharmD, Jamie Lee, BS, RRT, Marti Michel, CPNP, AE-C
- Goal-to increase the number of health care providers who are using best practice evidencebased care in management of asthma patients
 - Improve asthma care: part of Indiana State Asthma Plan



How Can You Access this CME?

- Go to <u>www.injac.org/cmetraining</u> (also on home page via trainings link)
- Register for free continuing education credits (2 CE) provided through Indiana University
 - Free CE available through 9-14-2010
- Complete 5 required sections (to obtain CE)
- Take 20 question self-assessment quiz
- Complete evaluation (please!)
- Educational activity supported from a grant from the Centers of Disease Control and Prevention



Child Care Health Consultants

- Registered nurses employed by the State of Indiana Bureau of Child Care, Division of Family Resources.
- Provide cost free training and consultation to any out of home child care recognized by the state of Indiana as being legal.
- Training consists of topics on health sanitation and safety in the child care setting.

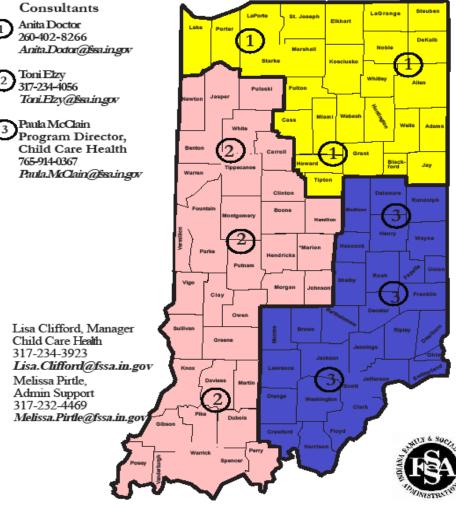
Creation and Content of the Training

- Training was created by representatives from InJAC as well as Child Care Health Consultants and IACCRA.
- Content was decided upon by an informal survey with Child Cares as to what information they felt they needed to know.
- An Approximately 2 hour training was produced including a definition of asthma, common triggers and how to avoid them, symptoms, types of treatments including medications and their use, and the Child Care's responsibility in caring for a child with asthma.

Accessing the training.

- A Child Care
 Health Consultant
 covers every
 county in the
 state.
- Contact the consultant for your county and they will set up the training with you.

Bureau of Child Care Child Care Health Consultants



Child Care Information Line: 1-877-511-1144

County/Local Efforts



Asthma

www.co.delaware.in.us/Departments/765-747-7721

Delaware County Health Department Asthma Program Services

- Coordination of the Asthma Coalition of Delaware County
- Asthma education
- Environmental home assessment
- Smoking cessation
- Asthma action plan
- Adherence to asthma action plan

Delaware County Health Department Asthma Program Services cont...

- Home environment assessment
- Peak flow monitoring
- Trigger identification
- Common symptoms and early detection

Referral Sources

- Physicians
- Environmental Health Professionals
- Respiratory Therapists
- Public Health Nurse
- Community-Based Organization Staff
- Health Advocates

Delaware County Health Department Asthma Program

- Free intervention products given to families include:
 - Allergy/dust-proof mattress covers
 - Allergy/dust-proof pillow cases
 - √ Spacers
 - Peak Flow Meters
 - Asthma education and information for care giver and child

THANK YOU!

Rachel Joyner
Asthma Program Coordinator
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Parkview Hospital Emergency Room Asthma Call Back Program



Parkview Health will provide quality health services to all who entrust their care to us, and we will work to improve the health of our communities.

Concern:

Many adults/children seen in ED for asthma Some patients seen repeatedly

Goals:

- Help patients gain control of their asthma
- Reduce asthma-related visits to the ED
- Assist with finding medical home
- Assist in funding for medications
- Assist with medical bills
- Overall, improve quality of life

The Plan

- Weekly reports listing all patients with a primary discharge diagnosis of asthma.
- Call 1-2 weeks after discharge
- Call 1-2 months after discharge
- Call at 6 month
- Home Visits to help eliminate triggers, asthma education, provide resources
- 1 year survey
- Started in July 2009.

Initial Contact Call

- Evaluate their asthma status and obtain an asthma history.
- Assure they understand their discharge plan.
- Assure prescriptions were filled and assess their understanding of medications
- MAP program; Financial Assistance Program
- Medical Home established with follow through
- Asthma education materials
- Obtain approval for follow-up in 1-2 months

Successes and Challenges

Successes

- 109 families received asthma educational materials
- 9 Home visits helped decrease triggers in homes
- Resources provided for medications, physician referral, and medical bills.

Challenges

- Disconnected phones
- Poor response to letters
- No written materials in Burmese
- Home Visits



Partners

- Parkview Hospital Programs
 - MAP Program
 - Financial Assistance for uninsured
 - Physician Referral Hotline

Allen County Asthma Coalition

- Provide educational materials
- Provide pillow and bed encasements
- Indiana State Dept. of Health
 - Grant dollars to help sustain program

Rewarding experience for us!

Patients who have been helped are very appreciative and truly try to be more diligent with their asthma management.



Jan Moore, Respiratory Therapist



Deb Lulling, RN, BSN

Questions?

Contact information is on one of the handouts.